



O I P E
MAR 15 2002
JC34
PATENT & TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/032,419	12/21/2001	John E. Hudson	584-1048

William M. Lee, Jr.
LEE, MANN, SMITH, MCWILLIAMS, SWEENEY & OHLSON
P.O. Box 276
Chicago, IL 60690-2786

CONFIRMATION NO. 5736

FORMALITIES LETTER



OC00000007376145

Date Mailed: 01/28/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Hanna Demesta

Customer Service Center

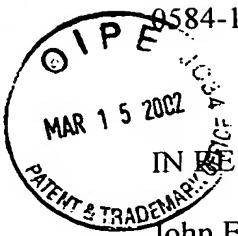
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/20/2002 SZEWIDIE1 00000061 10032419

01 FC:105

130.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF

John E. Hudson and Bassam M. Hashem

SERIAL NO. 10/032,419

FILED: December 21, 2001

FOR: "Methods and Apparatus for Transmitting
and Receiving Data Over a
Communications Network
in the Presence of Noise"

)) ATTN: Application Branch

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))

))